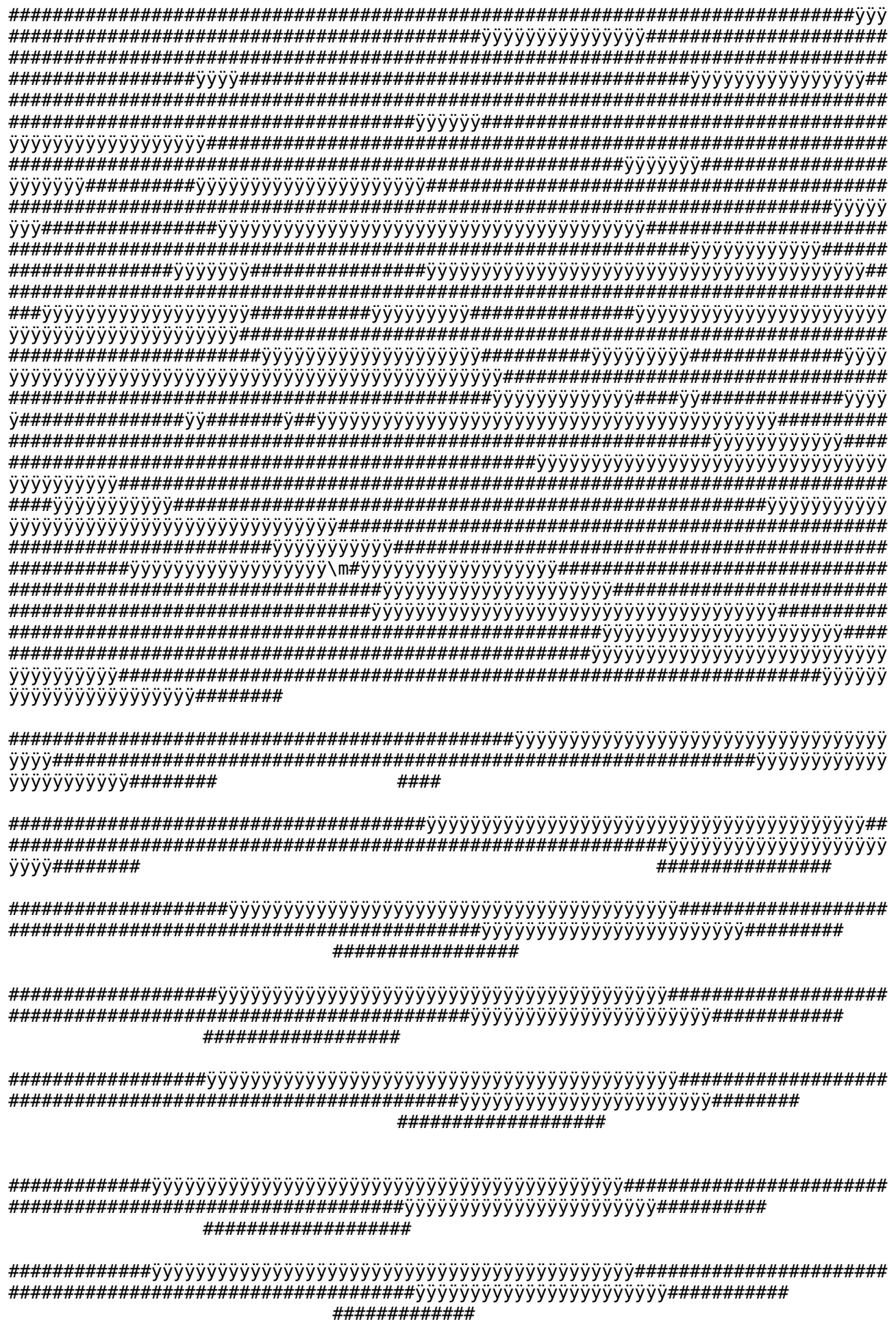

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ÿ########r##□##□õ»ûM    ü#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########]###AMC
ENGINEERING DATA MANAGEMENT SYSTEMS#Program Management Office##Technical Data
Initiatives#
```

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#######1##□##Éö#ýã#□#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d##########□###□ Introduction to EDMS Initiatives, John Montgomery □ □ AMC Migration to JEDMICS □ □ Joint JEDMICS Projects Introduction (JEDMICS Tool Set) □ JEDMICS IPT (SMART) , Paul Behrens□ PC-JEDMICS Demonstration, Ken Slayton□ JEDMICS Intranet Access Demonstration, Ken Slayton□ Compact Disk Engineering Data Exchange (CDEX) Overview and Demonstration, John Montgomery

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Z#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########ý###□ ATCOM BRAC EDMS□ Future
Configuration Management System, Gayle Booker, Lead  - CMIS Test Director,
Commercial Product Evaluation□ Replace DSREDS with JEDMICS □ Joint JEDMICS
Projects  (JEDMICS PMO Partnership) - Multiple Data Types (store, access,
retrieve), SCRA Lead    - JEDMICS Upload System (JUS) with WR-ALC - JEDMICS Tool
Set         PC-JEDMICS, IndexR, ImageR, CDEX         Intranet Interface,□
JEDMICS Integrated Product Team □SMART JEDMICS□□ Integrated Data Environment
(IDE) EDMS Interfaces, LAISO LeadN
```

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®#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########□###Replace#Digital Storage and
Retrieval Engineering Data System (DSREDS)#with #Joint Engineering Data
Management Information Control System (JEDMICS)÷
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ýý#³#h#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########r###□ Expanded Role...
Procurement, Reference Library, "data banker"□ Distributed network of repositories

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Architecture#Soldier Systems Command
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ë#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########]###□ Manage Army and Air Force data
migration to JEDMICS□ Digital Migration Off-site Facility□ Functional Operating
Test & Evaluation□ Training (pre-install)□ API Testing (remote access I/O)□
Remote Site Configuration□ Oracle Off-site Support for MSC sites□ JEDMICS DOD
Test Team Participation□ SR / SPR Test and Replication □ Script Writing
(operational utilities)□ Support JEDMICS Interface Testing e.g. PC-JEDMICS□ JLSC
Integrated Support Facility Remote Support□ Depot Aperture Card Scanning (help
Depot Data Loading)□ VANSTAR Training support□ Install Script Testing□ Pre-
Release Testing "
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#######d#########0##□##ãùÁøÝ##ûÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########8###Tools
That Allow the TechnicalCommunity to Use JEDMICS
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úV#ÿÿ####ÿÿ####@ÿ#ÿÿd#########d############PC-JEDMICS Remote User Access
Stand-alone PC# Modem or Network# Create Lists/Sets View using ImageR#
Launch Applications# Upload Sets of data#

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#### Engr. Systems I/F# Batch Input # Multiple Data Types# Create
Lists/Sets# Output Sets# POSIX Motif, NSF# PC-JEDMICS functions# Command
Line or GUI
```

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##ûÿÿ ###ÿÿ####@ÿ□#ÿÿd#########d#########2###Common Data Structure#for All
Products of Tool Set

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#3##□##´öíû±   □#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########□###Government Owned User Access Tool to JEDMICS.Targeted User is the Actual Users/Owners of the Data Within JEDMICS for Use/Inclusion Of The Data In Their Business Processes.Screen Menus Sized for Compatibility with VGA Resolution.Ability to Select Multiple Files From a Table Format for Viewing or Downloading to User□s Local System (with Index Data File). Ability to Create and Submit Local Data Lists for Viewing or Performing Batch Imports and Exports.Ability to Batch Import Into JEDMICS Pending Storage Using Using The Standard CDEX Index File Structure. (Hard Drive or CD-ROM).Access to JEDMICS Output Devices.   Printing/Plotting to Local and Networked Windows Print Devices Achieved Through Viewers.Government Owned ImageR Provided to View Compatible Data Types. Configurable for Other Viewers. Can Assign Viewers by JEDMICS File Types (e.g. PDF to Acrobat). Adherence to Using Standard ASCII Text Files.

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#3##□##-÷□ûÓ#F#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########H###Government Owned User Image Viewer Which Can Be Used With Another Application Package Or As A Standalone Application.Multi-Document Interface. Multiple Files Of Different Types Can Be Opened And Displayed Simultaneously And Manipulated Individually. Multiple Windows Capability. Multiple Windows Can Be Opened And Individually Manipulated For Same File.Redlining.Microsoft Windows Release Fully Supports OLE2 and DDE. May Be Called From Other Applications By OLE2, DDE, Or Command Line.Automatically Determines Supported File Formats By File Content.Microsoft Windows Release Prints To Microsoft Windows Supported Devices.Can Display Saved Views and Control Viewing of Levels (layers) Within Microstation 2D Vector Files. Supported Platforms include Microsoft Windows and X-Windows Motif (Presently Ported to SCO UNIX and CLIX).

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Government Owned Front End To Data on Local Hard Disks and CD-ROM.Common Screens With PC_JEDMICS.Ability To Query For and View Documents. Access to Detailed Document Information.Ability to Configure Viewers According to File Type (Same Format as PC_JEDMICS).Front End To PC_JEDMICS Downloads.Common Index Structure with PC_ JEDMICS Data List Files (DLF) and Standard JEDMICS CD-ROM Index.Current Platform Supported is Microsoft Windows.

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AMC Engineering Data Management Systems#Program Management Office
```

#0##□###öiü##À#############T#□###d#########äÿ########¢###□ OSD CALS Business Process Improvement Initiative   □□ Joint Project, Army Lead, DLA, AF, Navy□ DOD JEDMICS Tech. Refresh Solution□ AMC Directed & Sponsored

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###@ÿ□#ÿÿd#########d#########·###□ OSD Directed CALS Business Process
Improvement Project□ Prove-out process in joint environment□ Joint
Participation, Army Lead,   DLA, AF, Navy □ DOD JEDMICS Deploy to all JEDMICS#

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□#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########Ô###□ Provide an enabler to eliminate aperture cards by Feb 97. (per GEN Wilson)□ Implement at 6 JEDMICS sites and 5 depots.□ Provide simple process for digital data input   to JEDMICS from industry. (no MIL-STD)

#0## ## ö1ü3
 #ÿÿ####ÿÿ####@ÿ #ÿÿd#########d#########}### AMC EDMS FCG Coordination Apr. 95 thru Nov. 95 AMC Functional Description completed Nov. 95 AMC (MG Beauchamp) Approval CDEX Dec. 95   Budget Received Feb 96 ... H/W Fill-out with JEDMICS 2.5 AMC General Wilson Directive of 3 June 96 to Commanders Feb. 97 Goal, EDMS PMO to provide IOC for CDEX AMC Sites Install (with release 2.5) in process DUSD(L) Approves CALS BPI Thrust, Oct. 96   DOD Coordination Sep. 95-Apr. 96, Funding Received Jan 96 DOD JEDMICS Program Adopts CDEX for JEDMICS, May 96 DLA, USAF & Navy JEDMICS Sites Buy-in May 96 CDEX funded for 18 of 34 JEDMICS Sites + FY 97 Tech. Refresh Sites#

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Ñ############T###
#d#########ëÿ############□ JEDMICS Data Output Interface □□ Interface Software to JEDMICS □ JEDMICS Data Format Interface Spec (DFIS) □□ Based on ISO-9660 and CALS Compliant data, □□ Data Construct & Conventions compatible w/JEDMICS □□ Coordinated via JEDMICS Community, □□ Allows primes to deliver data to gov□t using COTS □ JEDMICS CD Data Input Software (e.g. PC_JEDMICS, GIS, JUS)□ Royalty Free On-Disk Software □□ Gov't owned viewer (ImageR) + Table of Contents Manager (IndexR)□ DOD wide coordination (available at all JEDMICS sites)

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é#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#############□ Incorporates JEDMICS Data Format
Interface Spec (DFIS) □□ Input & Output of data with JEDMICS □□ Supports
Multiple Data Types □□ Common data structure used by all tools in the
JEDMICS Tool Set□ Flexible On-Disk Data Structure (minimum set of rules) □□
Site Customizable Bid Sets (adapts to business process) □□ Repository
Transfers e.g. Consumable Item Transfer □□ Interface with other engineering
systems e.g. CADD□ Direct JEDMICS Input via JEDMICS Tool Set (JTS) □□
Alternative to magnetic tape, aperture cards, paper

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Ý#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d############1. Address Bid Set Process first - Interim Interface to DSREDS I/G Server for TDP data - Begin Business Process changes while migrating to JEDMICS - □Plug-and-Play□ with JEDMICS as it is fielded2. JEDMICS Upload Process (Repository Transfers) - Support DLA Consumable Item Transfer Phase II3. Specification for Delivery of Contract Data - Compatibility with ISO-9660 based COTS CD-R equipment - Validate Industry delivery of data to JEDMICS4. Address Multiple Data Types of Engineering/Technical data.#

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}ÿÿÿ####ÿÿ####@ÿ☐#ÿÿd#########d#########T###☐ TDP Assembly   ☐ Site
Flexibility☐ On-Disk Software   ☐ Other Acq. Documents

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#¤ÿÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########□###JEDMICS Tools:□ CALS Type 1 to C4
Converter□ PC_JEDMICS Metadata Utility □ CDEX Scripts + Programs□ JEDMICS DLF
On-Disk Format
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d#########□###□ A technology enabler for exchange of digital engineering /
technical   data between government and industry. □ A replacement process for
aperture cards#
```